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**From:** Bird, Ciranna (DPH)  
**Sent:** Tuesday, June 21, 2011 7:20 AM  
**To:** Greer, Garry (DPH); Han, Linda (DPH); Stiles, Tracy (DPH)  
**Subject:** Unsustainable Increase in Cost, Waste, Time: Implementing molecular precautions  
**Attachments:** Additional Time with Precaut 6-13-2011.xls; Increased Supplies and Waste 6-13-2011.xls  
**Importance:** High

Morning,

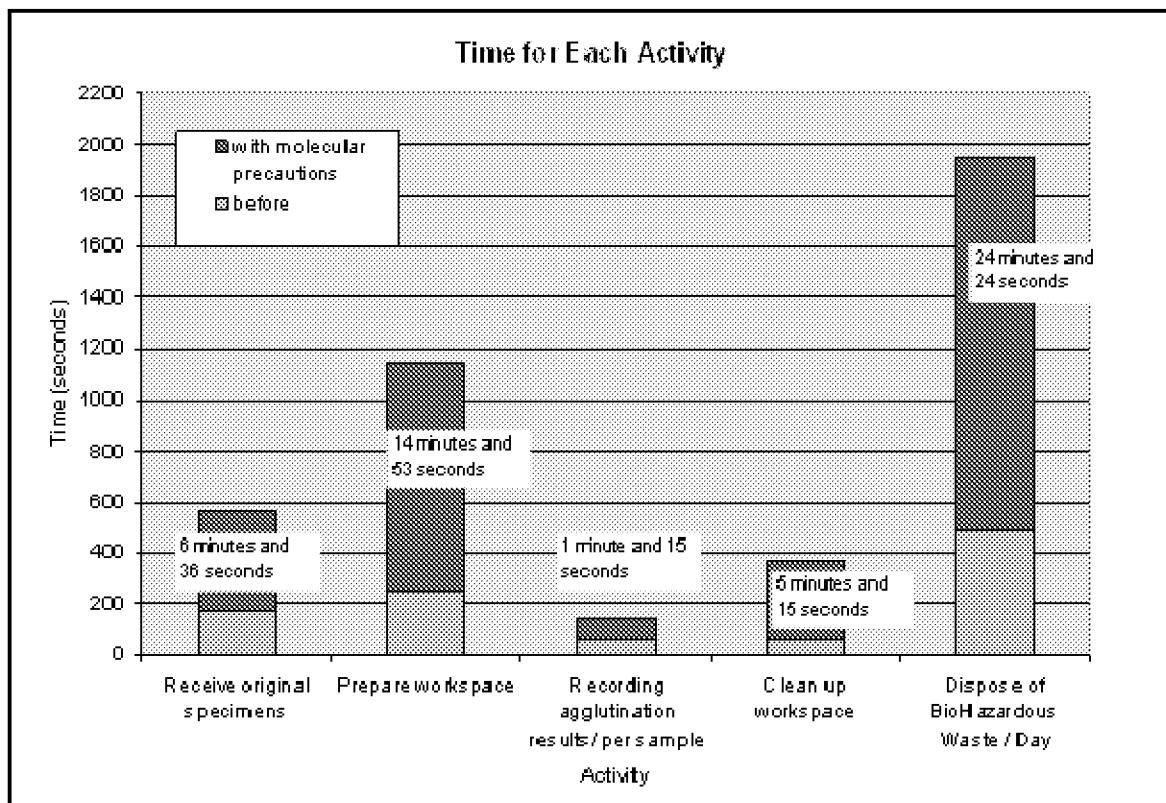
Attached are the results of incorporating molecular precautions in the Enteric Laboratory. The data were collected during the slow season.

The Excel sheet 'Additional Time with Precautions' has two tabs.

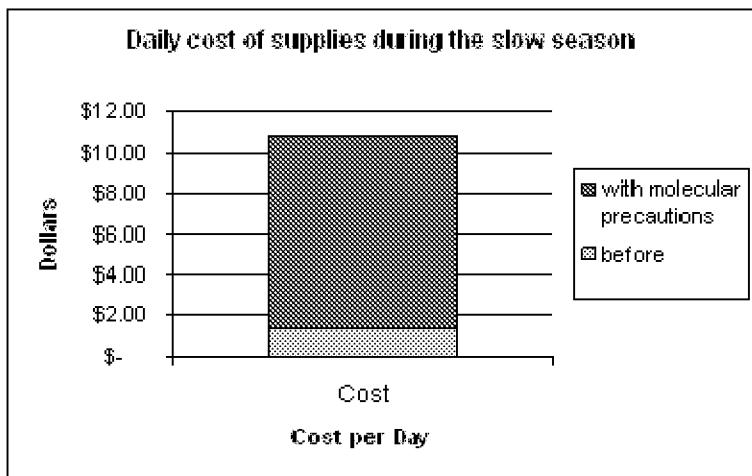
1. Graph: Time vs. Activity
2. Steps associated with molecular precautions. These steps are highlighted in yellow.

The Excel sheet 'Increased Supplies and Waste' has one tab.

Please feel free me to contact me if you have questions or would like to see the raw data.  
Ciranna



Collection and Analysis: The time to take the following activities was recorded via stopwatch. For each data point the activity was repeated 3-4 times. The median time for each activity was calculated.



Note: My staff filled out a log of laboratory supplies used the bio-safety cabinet for 18 days. The average for each lab supply was calculated.

